

19971029.ba v01_n747.bam.971029

>From ???@??? Thu Oct 30 04:54:31 1997
Message-Id: <199710300549.XAA03873@sco.theporch.com>
Date: Wed, 29 Oct 1997 23:49:21 CST
Subject: BOATANCHORS digest 1747

BOATANCHORS Digest 1747

Topics covered in this issue include:

- 1) Re: 3579 tonite
by Ken Gordon <keng@uidaho.edu>
- 2) Re: Lifeboat Radio
by Ho4bart@aol.com
- 3) Re: SCR-600, a real radio?
by Ho4bart@aol.com
- 4) McLaughlin SSB add-ons, where??
by Ho4bart@aol.com
- 5) re HRO CRYSTALS
by David Prince <davprin@gil.com.au>
- 6) Impedance adapter MX-1487
by Jari.Makilevo@ivo.fi
- 7) Re: Odd mains freqs
by Norm Flasch <flasch@cushy.ece.nwu.edu>
- 8) R-388/URR : B.P.Filter (T-102)
by avidov@juno.com (avi aben)
- 9) Gonset 3063 2 mtr Amp..what is it worth
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 10) Re: SCR-600, a real radio?
by Lenox Carruth <carruth@swbell.net>
- 11) Re: SCR-600, a real radio?
by Lenox Carruth <carruth@swbell.net>
- 12) FW: mains freqs & Gibson Girl
by "Paul Bernhard" <W2TU@classic.msn.com>
- 13) Criterion converter collector notes
by MNHopkins@aol.com
- 14) 51J4 low freq hum ?
by W4UOC@aol.com
- 15) Wonderful collection of books
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 16) ART-13 plug needed
by BEN NOCK <G4BXD@compuserve.com>
- 17) "500" going again!
by Sandy W5TVW <ebjr@worldnet.att.net>
- 18) Police radio frequencies
by philip mccoey <dgnova@erols.com>
- 19)

by Brian.Harris@sv.sc.philips.com (Brian Harris)
20) RE: Odd mains freqs
by Ed Sieb <esieb@gmsiworld.com>
21) RE: 51J4 low freq hum ?
by Ed Sieb <esieb@gmsiworld.com>
22) RE:
by Ed Sieb <esieb@gmsiworld.com>
23) Jackson 637 manual needed
by "Lawrence R. Ware" <lrware@pipeline.com>
24) National NC-80/100, the research continues...
by "Lawrence R. Ware" <lrware@pipeline.com>
25) Isolation Xfmr load rating
by Reid Wheeler <reid@olywa.net>
26) For Sale
by berg stephen erik <z931086@corn.cso.niu.edu>
27) Sams Photofacts for VT71
by Ron Hershey <rhershey@europa.com>
28) Re: Isolation Xfmr load rating
by Bob Roehrig <broehrig@admin.aurora.edu>
29) New CQ calender--old friends (list)
by MNHopkins@aol.com
30) WTD: HP-410B w/RF probe
by dlwade@pacbell.net

Date: Tue, 28 Oct 1997 21:31:41 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: john <johnmb@mindspring.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 3579 tonite
Message-ID: <Pine.BSF.3.95.971028213058.18310D-1000000@piobaire.mines.uidaho.edu>

> At 06:57 PM 10/28/97 -0600, you wrote:
> >I've been monitoring tonite and have heard no one. I have NO
> >interference beyond the normal squeal from local televisions,
>
> Just had the Apache and Mohawk trading CW with N4QY using
> his Navigator and SX115... he's now working VA3RP...sigs pretty
> good tonight!

Would really like to hear your Apache.

Ken W7EKB

Date: Wed, 29 Oct 1997 00:29:34 -0500 (EST)
From: Ho4bart@aol.com
To: billross@txdirect.net, boatanchors@theporch.com
Subject: Re: Lifeboat Radio
Message-ID: <971029002615_-1158632530@emout02.mail.aol.com>

In a message dated 97-10-28 05:49:25 EST,
billross@txdirect.net (William B. Ross) writes:

> As
> the radio was propped between the thighs and
operated by turning a large crank on its top, it was
commonly called the "Gibson Girl."

vivid imagination.
i'd always heard it was simply a nickname via the
shared 'hourglass shape'.
hue miller

Date: Wed, 29 Oct 1997 01:11:45 -0500 (EST)
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: Re: SCR-600, a real radio?
Message-ID: <971029011145_257242813@mrin42.mail.aol.com>

In a message dated 97-10-28 08:59:47 EST,
carruth@swbell.net writes:

> Incidentally, there is a humorous story connected with
the development of the above-mentioned jamming sets. During
one test flight over Ohio, the Army Air Force unknowingly jammed
police radios over the entire state. The happened in the midst of
a large bank robbery and the robbers were able to escape because
the law enforcement agencies had no communications. Secrecy
prevented the military from admitting what had actually happened.

[hmmm.....odd, it seems Practical Wireless or Short Wave Magazine
(UK) last year in the series "Radio Secrets of the War" talked about
a similar incident in the south of England. was there a rash of bank
robberies during test flights or is one (or both?) of these accounts
apocryphal?]

> The history of the struggle between the services and service
branches over the use of AM vs FM and the use of VHF vs HF
is quite interesting. The Armored force fell in love with FM before

we joined the war and that mode and the same general frequencies have been used by the Army ever since. Artillery was quickly convinced to use FM but the infantry held out until the SCR-300 came along.

[i can't think of any real alternative portables for the infantry, ditto marines, until the 300-set. i mean, you could lug the scr-609/610 around on a packboard, but that wouldn't be fun for long.]

>This, also, was an extremely successful set and was popular with artillery spotters.

but mostly used in infantry and infantry-armor use. one reason it was well regarded was that (from what i read) if for example you had to keep low due to an unhealthy shower of jagged sharp metal bits spraying about, you could drag the radio behind you by its handset cord, all the while it still operational, and you with a smaller lower profile.

BTW IMO, no way could nipponese or german industry have managed to produce enuff batteries to keep such equipments in operation.

hue miller
(at the end of the Oregon trail, Willamette valley)

Date: Wed, 29 Oct 1997 01:44:20 -0500 (EST)
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: McLaughlin SSB add-ons, where??
Message-ID: <971029014310_1567973061@emout10.mail.aol.com>

Has anyone actually made visual contact with a McLaughlin receiver add-on SSB demodulator?
from the nomenclature you might guess he produced 5 models?
so what happened to the FCC's "MSR-202" units (SX-28 + McLaughlin demodulator in same cabinet). were these that much of a national security item that they all had to be destroyed?

tnx, hue miller
(at trail's end in the damp green Willamette valley)

Date: Wed, 29 Oct 1997 22:46:12 +1000
From: David Prince <davprin@gil.com.au>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: re HRO CRYSTALS

Message-ID: <34573011.99DB83A2@gil.com.au>

G'day again Folks,

Thanks to all those who have replied to my earlier posting with regard to the crystal used in the filter of the HRO. I am responding to each individually but decided to post this message to the group to explain the construction of the crystal holder. Hope it's of interest and worth the bandwidth.

Have you ever wondered whats in that shiny can plugged into the top of a case behind the front panel, right side, of the HRO. Well, I knew it was a crystal and I thought it maybe broken cause it didn't seem to work and it rattled slightly when I shook it near my ear. The particular unit I'm referring to is a chromed metal can with the NC Logo on top, about 1.5" in diameter and a bit less in height. I have now opened up two of these and the insides are identical which seems to indicate to me that nothing is missing.

After removing the two screws on the top, the metal cover came off to reveal a brown bakelite base frame which incorporates the two 'plug' pins. Attached by stiff tinned wire to these pins is the crystal holder proper. WARNING! If your crystal is working, don't disassemble any further that this point. Inside this holder is the crystal slab and this has to be spotlessly clean to work properly. Body oil from fingers is a big no-no.

OK, this holder looks like a rectangular shaped block, black in color with a white strip around the outside. Two screws pass through the block to hold it all together and there is a solder lug on each side to connect to the pins via the stiff wire. Very carefully (not too much heat), I unsoldered the connections and removed the holder from the base frame. Getting into a position where I wouldn't lose anything if it dropped out, I held my breath while I removed the two screws. (Just as well they didn't have long threads, hi). I then separated the unit and this is what I found.

Two side pieces made of the black bakelite. Each of these had a round metal boss about 0.3" diameter on the inside moulded into the bakelite and passing to the outside to where the solder lug attached to it. The white strip is in fact a white sheet of flat material sandwiched between the two side pieces. This 'spacer' is 51 thousandths of an inch thick and this sets the spacing between the two metal bosses when assembled, e.g. the bosses are spaced 51 thou. apart. A small 'window' about 0.4" by 0.25" is cut out of the centre of the white spacer between the bosses. The slab of crystal is rectangular in shape, slightly smaller than the 'window' and rests inside it. The crystal slab is 50 thousandths of an inch thick. There were no other parts in either of the two that I disassembled. It appears then that there is a one thousandth

of an inch gap between the crystal slab and one boss without any pressure material to bear against the 'rock' and allow current flow through the unit. Now, the question remains, is there something missing from both of these (coincidence? they did come with HRO's from different owners) or do the two metal bosses act like a capacitor with the loose fitting rock vibrating between the plates?

Does anyone have an answer?

Look forward to seeing any theories or practical explanation.

73 and cheers from Downunder where the BA's have to be heavy to assist gravity otherwise they may fall away from the Earth and hit some unsuspecting spacecraft sailing by

INCIDENTLY, I'm a Fire Officer and we have to wear BA's (Breathing Apparatus) and they too get heavy.

--

Dave Prince VK4KDP
davprin@gil.com.au
Brisbane, Queensland, Australia

Collector and restorer of Military Radio and Signalling Equipment.

Date: Wed, 29 Oct 1997 15:54:00 +0200
From: Jari.Makilevo@ivo.fi
To: boatanchors@theporch.com
Subject: Impedance adapter MX-1487
Message-ID: <199710291400.IAA12829@sco.theporch.com>

Hi Gang

I have R-390A/URR under calibration and manual accentuate the gain setting of fixed if-stage.
Do somebody have schematic of MX-1487 impedance adapter? for home manufacture
or newer method to set if-gain of R-390A for best performance.

73
Jari OH2JXG
Espoo, Finland

Date: Wed, 29 Oct 1997 08:36:35 -0600 (CST)
From: Norm Flasch <flasch@cushy.ece.nwu.edu>
To: boatanchors@sco.theporch.com (ba)
Subject: Re: Odd mains freqs
Message-ID: <199710291436.IAA04454@cushy.ece.nwu.edu>

> On Tue, 28 Oct 1997, Deane D McIntyre wrote:

>

> Also, Chicago used to use DC power in "the loop". Is there any DC
> power still there other than that used for the "EL"?

>

That is why there were AC/DC/Battery sets. The first real radio I had as a kid was a Knight Kit tube type portable that ran on 110VAC or DC and A/B batteries. My dad and I built that radio and I used it for years. Mostly on AC because batteries were expensive. I remember him commenting on the use of 110 VDC in the downtown Chicago buildings and that this radio was made to work on this current also. He said that much of the equipment in these buildings (elevators, etc.) ran on DC. BTW, I have never seen this model Knight Kit radio at any of the many swapmeets I have attended over the years.

--

Norm Flasch flasch@ece.nwu.edu Northwestern University
 Electrical and Computer Engineering

Date: Wed, 29 Oct 1997 09:47:23 -0500
From: avidov@juno.com (avi aben)
To: boatanchors@theporch.com
Subject: R-388/URR : B.P.Filter (T-102)
Message-ID: <19971029.094727.3358.0.avidov@juno.com>

Does this 500 (+/-10)KHz Filter have a high enough failure rate to warrant carrying a spare unit ? Collins p/n is 278-0092-00, although several other mfrs seem to have produced them for the military. 73

Date: Wed, 29 Oct 1997 07:00:13 -0800
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
To: boatanchors@theporch.com
Subject: Gonset 3063 2 mtr Amp..what is it worth
Message-ID: <2.2.16.19971029070009.0adf472c@eitel.eimac.cpii.com>

Hello all

Anyone out there know what a working , in good condition Gonset
3063 2 mtr amplifier is worth.

Thankyou

Paul N6FEG

Paul Thekan - Speaking for Himself

Paul.Thekan@eimac.cpii.com

Date: Wed, 29 Oct 1997 09:04:36 -0600
From: Lenox Carruth <carruth@swbell.net>
To: launerb@crl.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SCR-600, a real radio?
Message-ID: <34575084.27D@swbell.net>

William H. Launer wrote:

> When I was at the University of Illinois in Urbana during the '50's, we
> listened to the Chicago police calls with an ordinary am radio - they were
> between the bc band and 160 meters.

Dallas was the same way. This was an auxiliary channel that rebroadcast
the regular police communications channel which was in the VHF low
band. In those days, Dallas only had one police channel. I believe
that the purpose of the channel just above the BC band was to keep
volunteer police informed as it was quite easy to tweak any BC radio to
receive the police transmissions. I listened to them at home and in the
car at times.

--

Lenox

Lenox Carruth, Jr. carruth@swbell.net
Dallas, Texas
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TCS-14 Transmitter, TBX, BD-71, Sextant

Date: Wed, 29 Oct 1997 09:16:01 -0600
From: Lenox Carruth <carruth@swbell.net>
To: Ho4bart@aol.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SCR-600, a real radio?
Message-ID: <34575331.67CD@swbell.net>

Ho4bart@aol.com wrote:

> [hmmm.....odd, it seems Practical Wireless or Short Wave Magazine
> (UK) last year in the series "Radio Secrets of the War" talked about
> a similar incident in the south of England. was there a rash of bank
> robberies during test flights or is one (or both?) of these accounts
> apocryphal?]

This story comes from "The History of US Electronic Warfare" by Alfred
Price

>
> [i can't think of any real alternative portables for the infantry, ditto
> marines, until the 300-set. i mean, you could lug the scr-609/610
> around on a packboard, but that wouldn't be fun for long.]

The main "manpack" portable was the SCR-536 (BC-611) but a lot of
SCR-284s (BC-654), SCR-511s (BC-745), SCR-609s (BC-659), SCR-509s
(BC-620) and SCR-694s (BC-1306) were lugged around during the war. I
once met a fellow in the '50s that had lugged a BC-659 all over Italy.
He was not too fond of it!

--

Lenox

Lenox Carruth, Jr. carruth@swbell.net
Dallas, Texas
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TCS-14 Transmitter, TBX, BD-71, Sextant

Date: Wed, 29 Oct 97 13:59:10 UT
From: "Paul Bernhard" <W2TU@classic.msn.com>
To: boatanchors@theporch.com
Subject: FW: mains freqs & Gibson Girl
Message-ID: <UPMAIL18.199710291359390208@classic.msn.com>

Saw the postings about power freqs and as a retired electrician here in Buffalo, NY thought I could help. Obviously the early transmission of electricity was D.C. and pushed by Edison. Tesla, who worked for Edison promoted Alternating current A.C. as the best for transmission. (As we know now it is). George Westinghouse bought into Tesla's ideas and the first of Tesla's AC generators were installed about 20 miles north of here in Niagara Falls, NY. The original AC freq was 25 hz (cycles per second back then) and this is still in use here in Western NY mostly in industrial but some commercial loops. I helped remove the last of the 25hz generators from the Huntley station here in town and now all 25hz power is imported from Canada. I guess the Power companies are required to supply the 25hz for some years to come. No new installations just maintaining the original. You can still buy 25hz. motors, etc. at some of the used eq. suppliers. 25hz equipment is about 2+ times the size and weight of comparable 60hz because of more iron and windings. That is also why they used 400 hz for airplanes. (less iron, less copper, less weight). frequencies as high as 1000 hz were used on some production lines to keep the weight of powered tools down and more useable.

Also the lifeboat transmitter called the "Gibson Girl" was named after the pin-ups by Gibson in the 40's because of that shape. I have a beautiful one on display aboard the Sullivans.
Sorry for the bandwidth.

Paul Bernhard Sr. W2TU
w2tu@msn.com

Date: Wed, 29 Oct 1997 12:19:09 -0500 (EST)
From: MNHopkins@aol.com
To: Boatanchors@theporch.com
Cc: kevin.reeves@juno.com, kbritain@johnstontech.com
Subject: Criterion converter collector notes
Message-ID: <971029121909_1600984221@mrin47>

Here is information you are not likely to find anywhere but Boatanchors:

In the last days of v. tubes Tecraft offered a series of Nuvistor receive converters for 6M. 2M and 220. Called "Nu Verters," they competed with Ameco's CN-XX series and are still occasionally seen in use. Their \$54.95 price in the early '60s conveyed an air of upscale.

Turns out there were two runs, at least. Turn yours over and read the paper tag serial number. If it is at or over #16715, you will not have the RCA plug on the left side for a muting circuit as the company went to a power transformer without separate power windings. You will have an LED power on indicator, however, and the obscure 6JK8 mixer will be a 12AT7 on the later model. Both models have switchable crystals allowing 4 mc to be displayed on a ham-bands-only receiver, which clearly identifies a late offering as general coverage receivers were the rule before 1960. That is how we were able to let our neighbors hear Sputnik in 1957 and Castro from Cuba in '59.

Both models have adjustable attenuators on the output and separate RF gain pots, so it was not a tuck away accessory, but their gray hammertone-colored complexity would be pleasing to many in the time before broadbanded set-and-forget gadgets.

None of this bears directly on my prime research period of 1957-58, but I am glad to become a repository of VHF converter knowledge until a dedicated specialist comes by, so if you have any remarks or remninesences in that area, please e-mail me so your words can go on to the old fashioned 5 1/4 discs. Someday someone will want to see all this stuff.

73 de ab5l, michael in dallas, student of Tecraft and International Crystal (ICM) ham products and mementoes of Six Meter's Golden Age: 1957-58
MNHopkins@AOL.com

Date: Wed, 29 Oct 1997 13:31:40 -0500 (EST)
From: W4UOC@aol.com
To: boatanchors@theporch.com
Subject: 51J4 low freq hum ?
Message-ID: <971029133139_304212840@mrin38>

I have been using a Collins 51-J4 that appears to be in excellent condition and is complete with all original mechanical filters, etc.

However, it has a very low freq. hum that does not increase with increased or decrease with audio level changes.

Is this just typical of this receiver. I have checked the plug-in filter cap and both sections appear to be ok. There is no apparent hum superimposed on CW or AM.

Any ideas?

Tom Koch - W4UOC

Date: Wed, 29 Oct 1997 08:36:42 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Boatanchors List <boatanchors@sco.theporch.com>,
Boatanchors II <boatanchors@listserv.tempe.gov>
Subject: Wonderful collection of books
Message-ID: <Pine.GS0.3.95q.971029081436.15306B-100000@uhunix5>

I just discovered a very informative collection of recently published historical books that most of you might be interested in; they're published by the Institution of Electrical Engineers (UK), in association with the London Science Museum.

Here are the titles in the series:

Volume #	Title
1	Measuring Instruments - Tools of Knowledge
2	Early Radio Wave Detectors
3	A history of Electric Light and Power
4	The History of Electric Wires and Cables
5	An Early History of Electricity Supply
6	Technical History of the Beginnings of Radar
7	British Television - The Formative Years
8	Hertz and the Maxwellians
9	Vintage Telephones of the World
10	The GEC Research Labs 1919-84
11	Metres(sic) to Microwaves
12	A History of the World Semiconductor Industry
13	Wireless: The Crucial Decade, 1924 - 1934
14	A Scientist's War - The War Diary of Sir Clifford Paterson 1934-45
15	Electrical Technology in Mining - The Dawn of a New Age
16	"Curiosity Perfectly Satisfied:" Faraday's Travels in Europe 1813-1815
17	Michael Faraday's "Chemical Notes, Hints, Suggestions and Objects of Pursuit" of 1822
18	Lord Kelvin: His Influence on Electrical Measurements and Units
19	History of International Broadcasting
20	The Early History of Radio - From Faraday to Marconi

I'm currently reading Volume 20 (94 pages in length).

I found these in our campus library. If you're not so lucky, then write to:

The Institution of Electrical Engineers
Michael Faraday House
Six Hills Way, Stevenage,

Herts, SG1 2AY, United Kingdon

Jeff KH2PZ \ KH6 (student of maritime radio history)
(still looking for 500 kc Auto Alarm receiver)

Date: Wed, 29 Oct 1997 13:54:50 -0500
From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of l <boatanchors@sco.theporch.com>
Subject: ART-13 plug needed
Message-ID: <199710291355_MC2-258D-CDA5@compuserve.com>

I am looking for the power plug for the ART-13 set, =

1 would be nice, a spare would be even nicer !

I think its caller U-7/U, 30 way job ??

Anyway, if anyone can help me with a couple, I'd be most obliged.

cheers, Ben G4BXD (MWMM)

Date: Wed, 29 Oct 1997 20:34:41 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: boatanchors@theporch.com, glowbugs@www.atl.org
Subject: "500" going again!
Message-ID: <19971029203427.AAE9703@LOCALNAME>

I'll have the old Viking 500 back on 3579 QRG tonight. I decided to try and repair the choke that blew. Had to disassemble it and pull the winding from the lamination stack. "Operated" on the flashed over cardboard bobbin (Actually did a 'bobbinectomy') Next unwound one damaged layer of the #23 wire & spliced with existing lead. Reinsulated with Scotch #23 HV rubber tape strips. Wounds about 4-5 layers of #23 Scotch rubber tape around the core followed by 2 layers of wide friction tape as a "shim". Reassembled the choke using strips of #23 in strategic areas prone to "flash over" to the core. "Meggered" with a General-Radio 500 volt megohmmeter and found no leakage. (Was actually about 150,000 megohms). Reinstalled in transmitter and so far, so good. It "hums" faintly under load, but who cares! Hopefully, the "repair" will hold up OK!
73, CU on 3579 if conditions permit!

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' under construction**

Date: Wed, 29 Oct 97 16:49:49 -0800

From: philip mccooy <dgnova@erols.com>

To: boatanchors@sco.theporch.com

Subject: Police radio frequencies

Message-ID: <199710292103.QAA26563@smtp3.erols.com>

Re the question about police frequencies:

During the 1930s the 1.7mcs to 2.6mcs band was used. About 1935, GE and Western Electric produced Ultra Short wave (VHF) sets for the police. These were AM and operated at about 32mcs to 36mcs. The Western Electric Tube types 306 and 307 were designed for this service.

dgnova@erols.com

Date: Wed, 29 Oct 1997 16:00:37 -0800

From: Brian.Harris@sv.sc.philips.com (Brian Harris)

To: boatanchors@theporch.com

Message-ID: <00060BA0.1914@svlima.sv.sc.philips.com>

In a recent disk crash I lost 18 mos. of boatanchor info. Someone recently discussed a source for the smaller diameter mike plugs used on, for example, a Drake TR-4. I need this info again. Tnx. Brian

Date: Tue, 28 Oct 1997 15:51:54 -0500

From: Ed Sieb <esieb@gmsiworld.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Odd mains freqs

Message-ID: <01BCE3B9.6A809D80@dstephen.gmsiworld.com>

There were several cities (and Provinces) that used 25 cycle current up =
to the late '60's in Canada. Hammond made many of their power and plate =

transformers with 25 cy. windings, and often these very rugged =
transformers show up at swap meets and swap nets, etc. Very much sought =
after as you might imagine. I managed to snag a couple of 25 cps high =
voltage plate transformers which have made their way into various large =
rigs. Very efficient and cool running at 60 Hz, let me tell you!

73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)

~~~~~  
Ed Sieb, VA3ES esieb@gmsiworld.com  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924 (H) 613-599-5161 (W)=09  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~  

Date: Tue, 28 Oct 1997 15:59:18 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
"W4UOC@aol.com"
Subject: RE: 51J4 low freq hum ?
Message-ID: <01BCE3BA.7422EF40@dstephen.gmsiworld.com>

I too have a 51-J (actually a 51-J3) and it too has a very low hum, =
audible only with headphones. I suspect that the filter caps have =
deteriorated after 40+ years. I intend to replace the plug-in cap with =
something fresh when I can find such an item. Until then, the hum isn't =
to objectionable and I live with it.

Tom, is your hum audible with 'phones only or with a speaker?

73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)

~~~~~  
Ed Sieb, VA3ES esieb@gmsiworld.com  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924 (H) 613-599-5161 (W)=09  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~

Date: Tue, 28 Oct 1997 16:05:13 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 "'Brian Harris'"
Subject: RE:
Message-ID: <01BCE3BB.46DFE8C0@dstephen.gmsiworld.com>

The 3/16" T-R-S mike plugs may be found at Fair radio, Surplus Sales of =
Neb and from various sources in the ad section of Electric Radio. They =
are still being manufactured by Switchcraft, ADC and Lynn Electronics, =
among others. You'll find the in the current Newark, and Allied =
catalogs. Brian, if you get stuck, let me know; I have a couple of =
these mic plugs in my parts bin.

73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)

~~~~~  
Ed Sieb, VA3ES                   esieb@gmsiworld.com  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario,   K1G 3H8  
613-738-8924 (H)       613-599-5161   (W)=09  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~  

Date: Wed, 29 Oct 1997 21:38:55 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: Jackson 637 manual needed
Message-ID: <3.0.32.19971029210754.006f7040@pop.pipeline.com>

Hi Guys, anyone got a mnaul for the Jackson 637 combo/tube tester?
Would be happy to pay copy + postage costs to get mine working
properly again....

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Wed, 29 Oct 1997 21:39:45 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: National NC-80/100, the research continues...
Message-ID: <3.0.32.19971029213938.006fa3ec@pop.pipeline.com>

Good evening firebottle fans and fanatics!

As part of my ongoing National coil catacomb research project;
Tonights subject is the NC-80 I recently acquired from another
listmember. (Thanks again Ed!) This poor old thing is going to need
some TLC to get it back in shape....

I'm looking for a manual photocopy; I just know someone out there has
one.... :-)

I'm also looking for copies of an article or two someone told me about.
It seems James Millen wrote in one of the ham mags about the design of
this radio when it was a new National product.
I'm sorry gents, but for the life of me I can't find the note a listmember
sent me about this... :-)

I'm going to add this one to my collection of NC-100 variations once I
get it back in shape, because I recollect that this was Nationals
entry level coil-catacomb radio for a while. It will be very interesting
to see how it compares to the 100 and 100A's around here.

On a related note: anyone got a NC-100 parts rig with good main
power transformer? I got an RCQ shipped in recently that has an
absurd non-standard power transformer grafted in. I'd like to get
this old boy up and running again soon also. This was the last of the
airways ground receivers (AGR) series the CAA bought in the 30-40's.

BTW: Electric Radio will be publishing a short article on the AGR series
that I wrote sometime soon. I want to thank everyone who contributed
manual copies, data plate info. and advice. The results of all your
help are starting to appear. As always, all the errors are mine alone. :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Wed, 29 Oct 1997 18:48:11 -0800
From: Reid Wheeler <reid@olywa.net>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: Isolation Xfmr load rating
Message-ID: <01BCE49B.427D4120.reid@olywa.net>

As part of my boatanchor testing and service bench
I have an isolation transformer for which I'd like to determine
a load rating, i.e. the wattage it can safely handle with only
a minimum temperature rise. It has the initials 'UTC' in a
stylized choke symbol plus the code R-75, all stamped into
the metal end plate where the cord comes out. It is 7" in length,
3-3/4" wide and 4-1/2" high with a metal duplex outlet box
mounted on one end. Any suggestions??

Reid Wheeler 5910 Boulevard Lp SE
Olympia WA 98501-8404
IRCA WDXF editor - IRCA Election Committee Chairman - Editor, Hollow State
Newsletter
e-mail at: reid@olywa.net
(360) 786-6756
Proud owner of an R-390A and an all-tube testing and service bench

Date: Wed, 29 Oct 1997 20:55:17 -0600 (CST)
From: berg stephen erik <z931086@corn.cso.niu.edu>
To: boatanchors <boatanchors@theporch.com>
Subject: For Sale
Message-ID: <Pine.3.89.9710292020.A27422-01000000@corn.cso.niu.edu>

I have decided to part with a few pieces of my small collection.

Gonset GSB-100. This one is cosmetically excellent. It arrived with the
usual bad power transformer. I have a new Peter Dahl unit for it, and
will install it. The transmitter also needs to have the electrolytics
replaced. I am too busy to do that right now. I have a decent reprint
manual for this one. \$200.00

Central Electronics 100V. This one arrived with some wear, and does not
work. I have not had the time to play with it very much. I have the
manuals, and some of the notes of its former owner. \$125.00

Packing and shipping charges are additional. Due to the size and weight of these units, I will consider driving up to a 250 mile radius for delivery. I live in DeKalb, Illinois, 65 miles west of Chicago.

73,

Steve WA9JML

z931086@corn.cso.niu.edu

Date: Wed, 29 Oct 1997 19:45:04 -0800
From: Ron Hershey <rhershey@europa.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sams Photofacts for VT71
Message-ID: <345802C0.B73C7EEF@europa.com>

I recently offered to copy a Sams folder for a Motorola VT71 for one of the list members. Unfortunately, I had to format and reload the software on my computer and lost all my recent (not backed up) files. If he will email me with his mailing address I will get it sent out to him as soon as possible.

Thanks

Date: Wed, 29 Oct 1997 22:20:59 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Reid Wheeler <reid@olywa.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Isolation Xfmr load rating
Message-ID: <Pine.ULT.3.96.971029221933.13538A-1000000@admin.aurora.edu>

On Wed, 29 Oct 1997, Reid Wheeler wrote:

> It has the initials 'UTC' in a
> stylized choke symbol plus the code R-75

It is rated at 600 watts and has 1500V breakdown rating. It is also electrostatically shielded. You've got a good one there!

UFO's are real! (It's the Air Force that does not exist)

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Thu, 30 Oct 1997 00:24:19 -0500 (EST)
From: MNHopkins@aol.com
To: Boatanchors@theporch.com
Cc: kbritain@johnstontech.com, kevin.reeves@juno.com
Subject: New CQ calender--old friends (list)
Message-ID: <971028175939_396471545@emout06.mail.aol.com>

The new CQ Calender, a perennial effort of list member Joe Veras, N4QB, arrived today bristling with familiar calls in the contribtor column. Here is a list of those who put up rigs to be photographed including one you will not recognize unless you know he is my harmonic.

Andy Howard, WA4KCY
Niel Wiegend, WA5YLZ
Harry Snyder, W7HC
Joe Weiner, K1VVC
Herman Cone III, N4CH (four rigs)
John Brewer, WA50AU/4
Joe Veras, N4QB
Marty Reynolds, AA4RM
Brian Harris, WA5UEK
Nick England, KD4CPL
Billy Johnson, WA5RYB
Clinton Hopkins, KC5FDL (13-year-old harmonic of MNHopkins, AB5L)

The rigs vary from a one-of-a-kind Collins, thru my kid's KAAR 10-Z to a genuine Micamold XTR-1 MOPA, the first one I have seen anywhere.

73 de ab5l, michael in dallas, student of Tecraft and International Crystal (ICM) ham products and mementoes of Six Meter's Golden Age, 1957-58
MNHopkins@AOL.com

Date: Wed, 29 Oct 1997 21:47:36 +0000
From: dlwade@pacbell.net
To: boatanchors@sco.theporch.com, baswaplist@foothill.net
Subject: WTD: HP-410B w/RF probe
Message-ID: <199710300547.VAA08749@mail-gw3.pacbell.net>

Good Evening,

I am in the market for a HP-410 VTVM with RF probe. This unit is destined for a position of honor on a working BA workbench, therefore it need be only in respectable cosmetic condition, but good working order. I don't collect the stuff, I use it.

I would prefer to find a unit close enough to Sacramento to go and inspect and pick-up, but I could be persuaded otherwise.

I will also consider (for a few moments at least) other VTVMs besides the '410.

Thanks for the help!

Dennis

Dennis L. Wade
KG6ZI WPE6HAE
Sacramento, CA
Repy to: dlwade@pacbell.net

End of BOATANCHORS Digest 1747
